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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Patent Application of

James T. Kadonaga

Application No.: 10/516,982

Filed: June 21, 2005

For: METHODS FOR PROMOTING  
HOMOLOGOUS RECOMBINATION

MAIL STOP AF

Group Art Unit: 1637

Examiner: Teresa A. Strzelecka

Confirmation No.: 1391

## Certificate of Electronic Deposit

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office on January 19, 2010 via EFS-Web.

By: \_\_\_\_\_ /Joseph R. Baker, Jr./  
Joseph R. Baker, Jr.

## RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed November 16, 2010, Applicants request entry of the following amendments and remarks:

Amendments to the claims begin on page 2.

Remarks begin on page 6.